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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

3

Complete if Known

Application Number	10/530,169
Filing Date	July 18, 2005
First Named Inventor	Tanaka et al.
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	235032

Client Reference No. 201323

U.S. PATENT DOCUMENTS			
Examiner Initials	Doc. No.	U.S. Patent Document	
		Application or Patent Number	Kind Code
/D.K./	AA	2002/0177242	A1
	AB	2002/0155620	A1
	AC	2002/0155509	A1
	AD	2002/0142343	A1
	AE	2002/0123043	A1
	AE	2003/0044843	A1
	AG	2002/0037517	A1
	AH	2001/0023074	A1
	AI	2001/0014479	A1
	AJ	2001/0014461	A1
	AK	4,789,734	Pierschbacher
	AI	5,585,275	A
	AM	5,595,636	Franzen
	AN	5,719,060	Hutchens et al.
	AO	5,894,063	Hutchens et al.
	AP	6,020,208	Hutchens et al.
	AD	6,027,942	Hutchens et al.
	AP	6,124,137	Hutchens et al.
	AS	6,225,047	B1
	AT	6,319,674	B1
	AU	6,511,810	B2
	AV	6,528,320	B2
	AW	6,558,744	Jarrell et al.
	/D.K./	AX 6,761,902	Sodroski et al.

Date of Publication

Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Doc. No.	Foreign Patent Document	Kind Code	Translation
		Office	Application or Patent Number	
	AY	DE 40 47 805	A1	Finnigan Met GmbH
	AZ	GB 2 230 100	A	Finnigan Met GmbH
	BA	GB 2 312 782	A	Bruker-Franzen Analytik GmbH
	BB	JP 07 110142	A2	Kao Corporation
	BC	JP 07 257006	A2	Ree Dev Corp of Japan
	BD	WO 89/04322	A1	North Carolina State University
	BE	WO 94/29418	A1	Baylor College of Medicine
	BF	WO 01/17047	A2	Amerraham Pharma/Biotech AB
	BG	WO 01/40365	A1	Dana Farber Cancer Institute, Inc.
	BH	WO 00/45168	A1	Universite De Geneve
	BI	WO 03/056026	A1	Mitsubishi Pharma Corporation

Examiner Signature

/Dean Kwak/

Date Considered

06/10/2009

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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10530169 - GAU: 1797

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Sheet	2	of	3	Client Reference No.	201323
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/D.K./	BJ	WO	00/43791	A2	Minerva Biotechnologies Corporation	Jul. 27, 2000	
/D.K./	BK	WO	00/66265	A2	Ciphergen Biosystems, Inc.	Nov. 9, 2000	
/D.K./	BL	WO	01/71326	A2	Ciphergen Biosystems, Inc.	Sep. 27, 2001	

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.				Translation	
						Yes	No**
BM	GINGH et al., "Gangliosides as Receptors for Biological Toxins: Development of Sensitive Fluorimmunoassays Using Ganglioside-Bearing Liposomes," <i>Analytical Chemistry</i> , 72 (24), 6019-6024 (December 15, 2000)						
BN	BANERJEE et al., "Proteoliposomes as the Model for the Study of Membrane Bound Enzymes and Transport Proteins," <i>Molecular and Cellular Biochemistry</i> , 50, 3-15 (1983)						
BO	DALENCON et al., "Liposomes Bearing Platelet Proteins: A Model for Surface Functions Studies," <i>Biochimica et Biophysica Acta</i> , 1302, 241-248 (1996)						
BP	SUZUKI et al., "Mechanism of Selective Release of Membrane Proteins from Human Erythrocytes in the Presence of Liposomes," <i>Archives of Biochemistry and Biophysics</i> , 379 (2), 344-352 (July 15, 2000)						
BQ	CHINGLES et al., "Production of Membrane Vesicles by Extrusion: Size Distribution, Enzyme Activity, and Orientation of Plasma Membrane and Chloroplast Inner-Envelope Membrane Vesicles," <i>Analytical Biochemistry</i> , 229, 92-98 (1995)						
BR	TRAANI et al., "Towards an Automated Approach for Protein Identification in Proteome Projects," <i>Electrophoresis</i> , 19, 1941-1949 (1998)						
/D.K./	BS	SCHREINER et al., "Ultraviolet Matrix Assisted Laser Desorption Ionization-Mass Spectrometry of Electroblotted Proteins," <i>Electrophoresis</i> , 17, 954-961 (1996)					
	BT	LOO et al., "Diffusive Transfer to Membrane as an Effective Interface Between Gel Electrophoresis and Mass Spectrometry," <i>International Journal of Mass Spectrometry and Ion Processes</i> , 169/170, 273-290 (1997)					
	BU	KLARSKOV et al., "Indigo Ink Staining After Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis and in Conjunction with Western Blots for Peptide Mapping by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry," <i>Rapid Communication in Mass Spectrometry</i> , 16, 35-42 (2002)					
	BV	EGHERCKORN et al., "Analysis of Proteins by Direct Scanning Infrared MALDI Mass Spectrometry after 2D-PAGE Separation and Electroblotting," <i>Anal. Chem.</i> , 69, 2888-2892 (1997)					
/D.K./	BW	BIENVENUT et al., "Toward a Clinical Molecular Scanner for Proteome Research: Parallel Protein Chemical Processing before and during Western Blot," <i>Analytical Chemistry</i> , 71 (21), 4800-4807 (November 1, 1999)					
	BX	BINZ et al., "A Molecular Scanner to Automate Proteomic Research and to Display Proteome Images," <i>Analytical Chemistry</i> , 71 (21), 4981-4988 (November 1, 1999)					
	BY	OKUMURA et al., "Transfer of Membrane Proteins from Human Platelets to Liposomal Fraction by Interaction with Liposomes Containing an Artificial Boundary Lipid," <i>Biochimica et Biophysica Acta</i> , 1194, 335-340 (1994)					
	BZ	MIRZABEKOV et al., "Paramagnetic Proteoliposomes Containing a Pure, Native, and Oriented Seven-Transmembrane Segment Protein, CCR5," <i>Nature Biotechnology</i> , 18, 649-654 (2000)					

Examiner Signature	/Dean Kwak/	Date Considered	06/10/2009
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CA	HAN et al., "Quantum dot tagged microbeads for multiplexed optical coding of biomolecules," <i>Nature Biotechnology</i> , 19, 631-635 (July 2001)
CB	FULTON et al., "Advanced multiplexed analysis with the FlowMetrix system," <i>Clinical Chemistry</i> , 43 (9), 1749-1756 (1997)
CC	FUNG et al., "Protein bioshops for differential profiling," <i>Analytical Biotechnology</i> , 12, 65-69 (2001)
CD	ZHOU et al., "Solution- and chip-arrays in protein profiling," <i>TRENDS in Biotechnology</i> , 19 (10 - Suppl.), S34-S39 (October 2001)
CE	CVYCI et al., "Quantitative analysis of complex protein mixtures using isotope-coded affinity tags," <i>Nature Biotechnology</i> , 17, 994-999 (October 1999)
CF	CHEN et al., "Interaction of 11 α Retinol Dehydrogenases with the Chromophore of Retinal G Protein-coupled Receptor Opsin," <i>Journal of Biological Chemistry</i> , 276 (24), 21098-21104 (June 15, 2001)
CG	PARMAR et al., "Incorporation of bacterial membrane proteins into liposomes: factors influencing protein reconstitution," <i>Biochimica et Biophysica Acta</i> , 1421, 77-90 (1999)
CH	O'SHRY et al., "Anoxin mediated membrane fusion of human neutrophil plasma membranes and phospholipid vesicles," <i>Biochimica et Biophysica Acta</i> , 1066, 239-244 (1991)
CI	ZHU et al., "Global Analysis of Protein Activities Using Proteome Chips," <i>Science</i> , 293, 2101-2105 (September 14, 2001)
CJ	HERMANN et al., "Proteome analysis of <i>Corynebacterium glutamicum</i> ," <i>Electrophoresis</i> , 22, 1712-1723 (2001)
CK	CIMPSON et al., "Proteomic analysis of the human colon carcinoma cell line (LIM 1215); Development of a membrane protein database," <i>Electrophoresis</i> , 21, 1707-1732 (2000)
CL	HEYSE et al., <i>Biochemistry</i> , 37, 507-522 (1998)

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